

## quads

**Location:** property\quads

### Description

This layer consists of an index for USGS 7.5-minute quads in Bay County. The layer has 21 polygons.

**Coordinate system:** State Plane, Florida North Zone, Datum NAD83, feet (see **.prj** file)

### Source

In June 1998, Bay County GIS staff downloaded quad grid data from the Florida Dept of Environmental Protection (FDEP) website, along with metadata. FDEP generated the quad grid in ArcInfo; see FDEP's metadata at bottom of this document. In ArcInfo, Bay County GIS imported then projected the data from Albers to Stateplane (Zone 3576, NAD83 feet), naming the statewide coverage **quads\_fl**. Bay County GIS staff deleted polygons outside of Bay County and saved the data as **quads**. Polygon attribute **quad\_abbr** was then added. Coverage was converted to a shapefile. In July 2003, field **quad\_num2** was added.

***This data is provided with the understanding that the conclusions drawn from such information are solely the responsibilities of the user. The GIS data is not a legal representation of the features depicted, and any assumption of the legal status of this data is hereby disclaimed. Errors or omissions should be reported to the Bay County GIS Division 850-784-6171.***

**Note:** For USGS quad number, USGS 250k quad name, and USGS 100k quad name, see LABINS quad name database (formerly at [www.labins.org/qtile.cfm](http://www.labins.org/qtile.cfm) ).

### Attribute Table Structure

Item Name	Width	Output	Type	Decimals
quad_name	40	40	C	-
quad_num	4	4	I	0
tile_name	5	5	C	-
xmin	8	8	I	0
ymin	8	8	I	0
xmax	8	8	I	0
ymax	8	8	I	0
quad_abbr	4	4	C	-
quad_num2	2	2	I	0

### Attributes

#### **quad\_name**

USGS quad name e.g. FOUNTAIN

#### **quad\_num**

FDEP quad number, ranging 4844 – 5344 e.g. 5244

**tile\_name**

FDEP tile name, combining Q and **quad\_num**

e.g. Q5244

**quad\_abbr**

USGS **quad\_name**, abbreviated by Bay County GIS to first 4 unique letters, (fka name4)

e.g. FOUN

**quad\_num2**

Federal Emergency Management Agency (FEMA) quad number, ranging 1 – 21, useful with flood data.

e.g. 6

**xmin**

**ymin**

**xmax**

**ymax**

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION LINEAGE REPORT

DATA LAYER NAME : QUADGRID  
DESCRIPTION : 7.5 minute Latitude/Longitude grid for reference.  
TYPE : POLYGON  
SCALE : NONE  
DATUM : NAD 1983  
PROJECTION : Albers Conformal Area  
MAP UNITS : meters  
GENERAL AREA COVERED : FLORIDA  
REPORT PREPARED BY : GUY BROWNING  
DATE OF PREPARATION : 2/28/96

PROVIDING ORGANIZATION

AGENCY : Florida Department of Environmental Protection  
CONTACT PERSON : Guy Browning  
TITLE : Systems Project Administrator  
PHONE NUMBER : 904/488-0892  
AGENCY DATA NAME : quadgrid

LINEAGE

DESCRIPTION OF SOURCE MATERIAL(S)

SOURCE TITLE : 7.5 MINUTE GRID  
SCALE :  
DATUM : NAD1927  
MAP PROJECTION :  
MEDIA OF SOURCE : GENERATED WITH ARC/INFO GENERATE  
CONDITION OF MEDIA :  
DATE OF SOURCE MATERIAL :  
UPDATE SCHEDULE :

CREATOR OF SOURCE

AGENCY/ORGANIZATION : DEP  
UNIT/SECTION :  
CONTACT PERSON : ERIC SONGER  
TITLE :  
PHONE NUMBER : 904-488-0892

DERIVATION METHOD(S) FOR DATA

PRE-AUTOMATION COMPILATION :  
COMPUTER HARDWARE USED :  
OPERATING SYSTEM :  
DATABASE SOFTWARE AND VERSION USED :  
GIS/MAPPING SOFTWARE AND VERSION USED :  
METHOD OF AUTOMATION :  
RESOLUTION OF AUTOMATION :

TOLERANCE OF DIGITIZER, SCANNER, ETC. :  
INITIAL DATE OF AUTOMATION :  
UPDATE SCHEDULE :  
SIZE OF DIGITAL FILE :  
FORMAT OF DIGITAL FILE :  
CONTROL POINTS -

NAME OF COORDINATE SYSTEM USED :  
LIST REGISTRATION POINTS :

_____	_____
_____	_____

NOTES ON DERIVATION :

EXPLANATION OF PROCEDURES USED TO TRANSFORM THE DATA  
(verbal description, algorithms, projection, commands, etc., as needed)

ATTRIBUTE DESCRIPTION :

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC	ALTERNATE NAME	INDEXED?
1	AREA	4	12	F	3		-
5	PERIMETER	4	12	F	3		-
9	QUADGRID#	4	5	B	-		-
13	QUADGRID-ID	4	5	B	-		-
17	QUAD-NUM	4	4	I	-		-
21	TILE-NAME	32	32	C	-		-
181	NAME	30	30	C	-		-